

Connection fitting with clamping collet for elongated bodies

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Erfinder :	GOTZ VOLKER (DE); ZUGEL FRITZ (DE); GERBER PHILIPP (DE); BARTHOLOMA MARIO (DE)
Anmelder :	HUMMEL ANTON VERWALTUNG (DE)
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Bibliographische Daten

A connection fitting for the fastening of elongated bodies, for example of cables (2) or also hoses, tubes, corrugated hoses and the like, in an opening (3), which can be a through hole or a boring in a wall (4) of a building. The connection fitting includes a clamping collet (9) which, in its operation position, penetrates the opening (3) and is self expanding behind the opening (3), and which, by means of an axial retraction opposite to the direction of insertion, is also radially compressible and thus exerts a clamping force on the elongated body. To effect this motion of retraction, a sheath (11) is provided, which is frictionally connected or force-fit connected with a locking ring (15), which, by rotational movement of the sheath (11) itself turns accordingly and, by its own threading, is axially displaced until the ring (15) abuts the wall (4) on the opening rim (12) and remains there in a stop position. In this way, the respective thickness of the wall (4) is accommodated. A further turning of the sheath (11) using the frictional coupling with the locking ring (15) is possible, so that the clamping collet (9), following the attainment of the stop position of the locking ring (15), can be tensioned or be further tensioned because of corresponding axial dimensioning of the threading. For the user, it is principally necessary, to turn the sheath (11) in a uniform direction, in order to activate an adjustment of the connection fitting to the thickness of the wall and to firmly secure the elongated body (2) with the clamping collet